
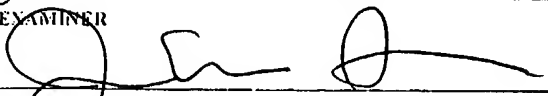
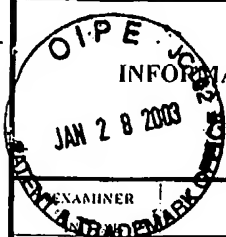
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<p>OTHER DOCUMENTS (Including: Author, Title, Date, Pertinent Pages, Etc.)</p>					
	✓	<p>BECK et al. (1995) The Thymidine Kinase/Ganciclovir-Mediated "Suicide" Effect is Variable in Different Tumor Cells</p> <p>Human Gene Therapy, Volume 6, pp. 1525-1530</p>			
	✓	<p>BISCHOFF et al. (1996) An Adenovirus Mutant That Replicates Selectively in p53-Deficient Human Tumor Cells</p> <p>Science, Vol. 274, pp. 373-376</p>			
	✓	<p>CACCIAPUOTI et al. (1994) Purification and Characterization of Extremely Thermophilic and Thermostable 5'-Methylthioadenosine Phosphorylase from the Archaeon <i>Sulfolobus solfataricus</i></p> <p>The Journal of Biological Chemistry, Volume 269, No. 40, pp. 24762-24769</p>			
	✓	<p>CACCIAPUOTI et al. (1996) Extremely thermophilic and thermostable 5'-methylthioadenosine phosphory from the archaeon <i>Sulfolobus solfataricus</i></p> <p>Gene Cloning and amino acid sequence determination</p> <p>Eur. J. Biochem., Volume 239, pp. 632-637</p>			
	✓	<p>DILBER et al. (1997) Gap Junctions Promote the Bystander Effect of Herpes Simplex Virus Thymidine Kinase <i>in Vivo</i></p> <p>Cancer Research, No. 57, pp. 1523-1528</p>			
	✓	<p>DIX et al. (2001) Minireview: Does the Antitumor Adenovirus ONYX-015/dl1520 Selectively Target Cells Defect in the p53 Pathway?</p> <p>Journal of Virology, pp. 5443-5447</p>			
	✓	<p>DORONIN et al. (2001) Tissue-Specific, Tumor-Selective, Replication-Competent Adenovirus Vector for Cancer Gene Therapy</p> <p>Journal of Virology, pp. 3314-3324</p>			
	✓	<p>ELSHAMI et al. (1996) Gap junctions play a role in the 'bystander effect' of the herpes simplex virus thymidine kinase/ganciclovir system in vitro</p> <p>Gene Therapy 3, pp. 85-92</p>			
	✓	<p>FREEMAN et al. (1993) The "Bystander Effect": Tumor Regression When a Fraction of the Tumor Mass is Genetically Modified</p> <p>Cancer Research 53, pp. 5274-5283</p>			
	✓	<p>GE et al. (1997) Transduction of Cytosine Deaminase Gene Makes Rat Glioma Cells Highly Sensitive to 5-Fluorocytosine</p> <p>Int. J. Cancer, No. 71, pp. 675-679</p>			
✓	<p>GNANT et al. (1999) Systemic Administration of a Recombinant Vaccinia Virus Expressing the Cytosine Deaminase Gene and Subsequent Treatment with 5-Fluorocytosine Leads to Tumor-specific Gene Expression and Prolongation of Survival in Mice</p> <p>Cancer Research 59, pp. 3396-3403</p>				
✓	<p>HALL et al. (1998) p53-dependent cell death/apoptosis is required for a productive adenovirus infection</p> <p>Nature Medicine, Volume 4, No. 9, pp. 1068-1072</p>				
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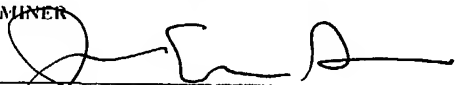
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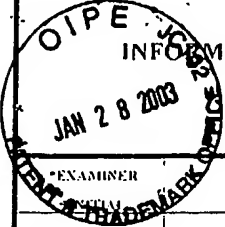


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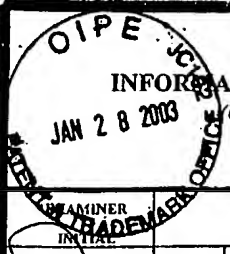

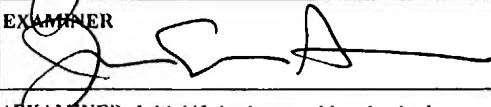
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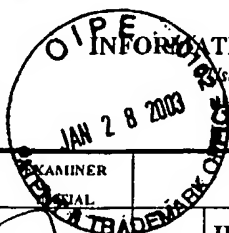

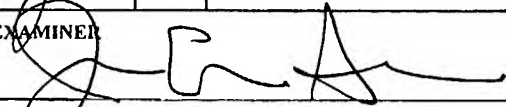
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<p>EXAMINER</p> <p>INITIALS</p> <p>Not Considered</p> <p>Not Considered</p> <p>Not Considered</p> <p>Not Considered</p>	✓	MA et al. (2002) Cells Designed to Deliver Anticancer Drugs by Apoptosis	
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	✓	SHANGHUA et al. (no date) Cloning and Expression of the Enterobacter aerogenes W8401 Purine Nucleoside Phosphorylase Gene in Escherichia coli	
	Genetic Engineering Opening Lab, Fudan University, Shanghai, 5 pages	Applicants must provide date (year)	
	✓	SHANGHUA et al. (no date) The Nucleotide Sequence of Purine Nucleoside phosphorylase Gene from Enterobacter aerogenes W8401	
	4 pages	Applicants must provide date (year)	
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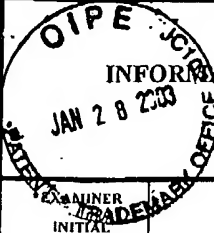

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	✓	ALLEN (1989) Stealth™ Liposomes: Avoiding Reticuloendothelial Uptake Liposomes in the Therapy of Infectious Diseases and Cancer, pp. 405-415.	
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	✓	BENNETT et al. (1984) Mode of Action of 2-amino-6-chloro-1-deazapurine Biochemical Pharmacology, Vol. 33, No. 2, pp. 261-271.	
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	✓	CONNORS (1995) The Choice of Prodrugs for Gene Directed Enzyme Prodrug Therapy of Cancer Gene Therapy, 2:702-709.	
	✓	COOK et al. (1985) Crystallization and Preliminary X-ray Investigation of Purine-nucleoside Phosphorylase from <i>Escherichia coli</i> The Journal of Biological Chemistry, Vol. 260, No. 24, Issue of October 25, pp. 12968-12969.	
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<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> EXAMINER INITIAL </div>	<input checked="" type="checkbox"/>	KÖNIGK (1978) Purine Nucleotide Metabolism in Promastigotes of <i>Leishmania tropica</i> : Inhibitory Effect of Allopurinol and Analogues of Purine Nucleosides. Tropmed. Parasit., 29:435-438.	
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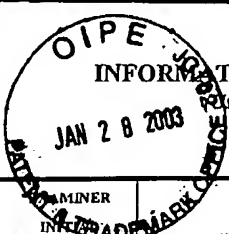
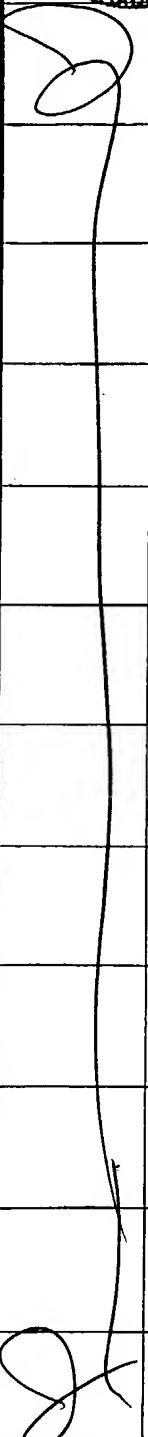
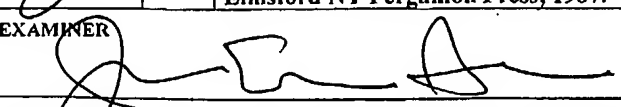
8	/	MOHR et al. (2000) Gene Therapy of Hepatocellular Carcinoma <i>in vitro</i> and <i>in vivo</i> in Nude Mice by Adenoviral Transfer of the <i>Escherichia coli</i> Purine Nucleoside Phosphorylase Gene Hepatology, Vol. 31, No. 3, pp. 606-614.
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	/	PARKER et al. (1997) <i>In vivo</i> Gene Therapy of Cancer with <i>E.coli</i> Purine Nucleoside Phosphorylase Human Gene Therapy 8:1637-1644.
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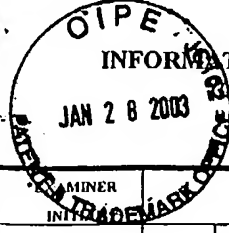
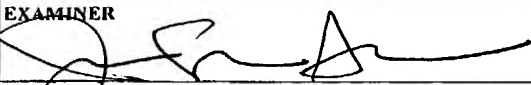
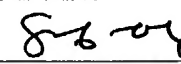
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 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>		Docket Number (Optional) UAB-20702/22	Application Number 10/035,300
		Applicant(s) S. Ealick et al.	
		Filing Date Oct ber 26, 2001	Group Art Unit 1645
		<p>EXAMINER </p> <p>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</p>	
	✓	REESE (1968) Extracellular Purine β-ribosidases from Fungi Canadian Journal of Microbiology, 14:377-383.	
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	✓	SECRIST et al. (1999) Gene Therapy of Cancer: Activation of Nucleoside Prodrugs with <i>E.coli</i> Purine Nucleoside Phosphorylase Nucleosides Nucleotides 1999 April/May; 18 (4-5): 745-57.	
	✓	SENESI et al. (1976) A Specific Adenosine Phosphorylase, Distinct from Purine Nucleoside Phosphorylase FEBS Letters, Vol. 64, No. 2, pp. 353-357.	
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EXAMINER 		DATE CONSIDERED 8-6-07	
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MINER	INT	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> TAPSCOTT et al. (1994) Gene Therapy of Rat 9L Gliosarcoma Tumors by Transduction with Selectable Genes Does Not Require Drug Selection Proc. Natl. Acad. Sci. USA, Vol. 91, pp. 8185-8189. </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> TARR (1958) Lingcod Muscle Purine Nucleoside Phosphorylase Can. J. Biochem. Physiol., 36:517-530. </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> THAM et al. (1993) Identification of <i>Mycoplasma pirum</i> Genes Involved in the Salvage Pathways for Nucleosides Journal of Bacteriology, Vol. 175, No. 16, pp. 5281-5285. </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> TREMBACZ and JEZEWSKA (1993) Specific Adenosine Phosphorylase from Hepatopancreas of Gastropod <i>Helix pomatia</i> Comp. Biochem. Physiol., Vol. 104B, No. 3, pp. 481-487. </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> TRINH et al. (1995) Enzyme/Prodrug Gene Therapy: Comparison of Cytosine Deaminase/5-Fluorocytosine Versus Thymidine Kinase/Ganciclovir Enzyme/Prodrug Systems in a Human Colorectal Carcinoma Cell Line Cancer Research, 55:4808-4812. </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> VAN BERKEL et al. (1991) Receptor-Dependent Targeting of Lipoproteins to Specific Cell Types of the Liver Targeted Diagnosis and Therapy, 5:225-219. </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> WAGNER et al. (1990) Transferrin-Polycation Conjugates as Carriers for DNA Uptake into Cells Proc. Natl. Acad. Sci. USA, 87:3410-3414. </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> WHITE et al. (1982) Comparison of the Actions of 9-β-D-Arabinofuranosyl-2-Fluoroadenine and 9-β-D-Arabinofuranosyladenine on Target Enzymes from Mouse Tumor Cells Cancer Research, 42:2260-2264. </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> WILLIAMS et al. (1984) Human Purine Nucleoside Phosphorylase cDNA Sequence and Genomic Clone Characterization Nucleic Acids Research, Vol. 12, No. 14, pp. 5779-5787. </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> WU and WU (1988) Receptor-Mediated Gene Delivery and Expression <i>in vivo</i> J. Biol. Chem., 263, 29:14621-14624. </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">/</div> <div style="width: 90%;"> XU and McLEOD (2001) Strategies for Enzyme/Prodrug Cancer Therapy Clinical Cancer Research, Vol. 7, pp. 3314-3324. </div> </div> </div>			
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